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TURNING MOVEMENT SUMMARY --- ver 1.1  
Section 1: 15 Minute Counts

NCDOT

COUNTY: FORSYTH IN CITY: CLEMMONS SPECIAL COUNTS: TRUCKS  
 INTERSECTION: SR 1103 LEWISVILLE CLEMMONS RD & ALLEGACY DR & CLEMMONS TOWNCENTER DR CLASSIFICATIONS:  
 STATION #: 08TM0256 COUNTED BY: POWELL DUAL TTST TWIN  
 DATE: November 3 & 5, 2008 DAY OF WEEK: Wednesday, Monday ROUTE:  
 APPROACH: NORTH SR 1103 LEWISVILLE CLEMMONS RD

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = ALLEGACY DR TO W. on S. on E. on CLEMMONS SR1103 ALLEGACY			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = CLEMMONS TOWNCENTER DR TO S. on E. on N. on SR1103 ALLEGACY SR1103			TOTAL all veh's.	DUALS	SPECIAL COUNTS:	
	1	2	3	4	5	6	7	8	9	10	11	12				
6:00A	5	65		1	0	2	0	28	0	2	0	0	104	2		
6:15A	2	103		0	0	1	2	43	2	0	0	0	153	6		
6:30A	1	146		0	0	4	1	57	2	2	1	3	220	2		
6:45A	4	203		2	1	4	3	120	2	2	0	1	345	7		
7:00A	3	209		4	0	2	3	113	3	8	0	1	350	5		
7:15A	4	240		0	0	2	2	167	4	2	0	0	422	11		
7:30A	4	244		1	0	2	4	180	24	5	0	6	472	13		
7:45A	4	264		4	1	4	2	211	14	5	0	1	516	9		
8:00A	6	283		1	0	4	5	197	15	5	0	6	528	10		
8:15A	5	204		3	0	0	8	208	15	2	0	3	451	10		
8:30A	14	248		3	0	7	13	204	10	12	0	2	516	16		
8:45A	18	243		3	0	8	6	137	20	9	0	4	453	12		
9:00A	10	126		1	0	5	7	116	17	6	0	6	296	6		
9:15A	5	137		6	1	9	14	134	10	14	0	8	349	11		
9:30A	6	158		8	0	5	17	125	16	23	0	8	372	13		
9:45A	4	170		9	0	15	9	143	11	15	0	8	392	21		
10:00A																
10:15A																
10:30A	2	158	6	5	0	6	6	106	16	14	1	2	322	13	0	14
10:45A	6	163	10	9	0	7	13	159	10	13	0	5	395	24	0	27
11:00A	2	115	4	4	0	7	7	123	6	6	0	4	278	7	0	8
11:15A	5	170	3	9	0	8	6	149	18	17	0	4	389	13	0	15
11:30A	6	212	14	5	0	9	14	173	13	23	0	3	472	7	0	12
11:45A	13	174	13	9	3	12	19	167	15	20	0	4	449	13	0	16
12:00P	3	175	12	8	1	13	18	161	20	18	0	4	433	11	0	13
12:15P	8	186	6	8	0	13	16	173	20	17	2	3	452	10	0	13
12:30P	5	187	6	11	0	16	14	188	21	22	0	8	478	15	0	16
12:45P	6	161	4	6	0	10	7	156	17	26	0	8	401	13	0	15
1:00P	2	168	12	8	0	6	11	163	12	15	0	12	409	12	0	12
1:15P	5	163	8	9	0	22	12	180	18	21	1	10	449	13	0	17
1:30P	3	187	13	9	0	9	13	197	15	16	1	11	474	8	0	8
1:45P	8	177	8	11	0	10	10	203	20	18	0	11	476	0	0	12

SHORT LABEL | ROAD, STREET  
or DRIVEWAY

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD  
ALLEGACY = ALLEGACY DR  
CLEMMONS = CLEMMONS TOWNCENTER DR

TIME PERIOD	FROM NORTH ON A = SR 1103 LEWISVILLE CLEMMONS			FROM EAST ON B = ALLEGACY DR TO W. on S. on E. on CLEMMONS SR1103 ALLEGACY			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = CLEMMONS TOWNCENTER DR TO S. on E. on N. on SR1103 ALLEGACY SR1103			TOTAL all veh's.	SPECIAL COUNTS:			TOTAL TRUCKS
	1	2	3	4	5	6	7	8	9	10	11	12		DUALS	TTSTS	TWINS	
2:00P	3	171	8	10	1	16	11	171	13	16	0	3	423	6	3	0	9
2:15P	8	139	4	14	1	9	10	189	6	13	0	5	398	8	3	0	11
2:30P	6	172	11	9	0	8	13	182	12	9	0	4	426	3	1	0	4
2:45P	2	132	3	5	0	11	4	131	8	6	0	11	313	9	0	0	9
3:00P	7	186	1	6	1	6	11	187	9	15	0	6	435	13	2	0	15
3:15P	11	211	8	6	0	10	14	221	10	19	0	7	517	10	0	0	10
3:30P	6	174	17	8	1	10	8	232	7	18	0	5	486	7	0	0	7
3:45P	0	190	6	9	0	8	13	213	10	10	0	7	466	6	3	0	9
4:00P	3	162	2	5	0	13	9	245	6	10	0	3	458	4	1	0	5
4:15P	3	162	5	11	0	8	9	236	8	15	0	4	461	2	3	0	5
4:30P	2	183	6	8	0	7	13	269	16	23	1	8	536	5	0	0	5
4:45P	7	217	9	7	0	14	7	224	10	10	0	7	512	8	3	0	11
5:00P	2	187	6	4	0	3	5	333	14	14	0	7	575	7	1	0	8
5:15P	1	212	10	4	0	4	11	359	11	18	0	9	639	5	0	0	5
5:30P	4	265	3	6	0	6	11	348	12	10	0	4	669	1	2	0	3
5:45P	3	202	10	5	0	3	6	277	10	10	0	11	537	2	0	0	2
6:00P	4	223	13	9	0	4	5	317	7	7	0	4	593	2	0	0	2
6:15P	2	168	11	7	0	11	15	259	7	6	0	5	491	3	0	0	3
6:30P																	
6:45P																	
7:00P	8	135	0	5	0	9	5	176	8	4	0	2	352	2	0	0	2
7:15P	1	99	0	6	0	4	4	167	7	8	0	7	303	3	1	0	4
7:30P	1	108	2	10	0	3	5	162	4	8	0	1	304	2	0	0	2
7:45P	6	110	1	4	0	4	0	165	5	3	0	2	300	0	0	0	0
8:00P																	
8:15P																	
8:30P																	
8:45P																	
9:00P																	
9:15P																	
9:30P																	
9:45P																	
13.00-HOUR TOTALS	259	9247	319	315	11	393	451	9544	586	610	7	268	22010	429	70	0	499
24-HOUR PROJECTION	335	12334	412	407	14	508	583	12730	757	788	9	346	29222	450	88	0	538
AM PEAK HOUR BEGINS AT 7:45A TOTALS	29	999	18	11	1	15	28	820	54	24	0	12	2011	45	3	0	48
PM PEAK HOUR BEGINS AT 5:15P TOTALS	12	902	36	24	0	17	33	1301	40	45	0	28	2438	10	2	0	12

SHORT  
LABEL | ROAD, STREET  
OR DRIVEWAY

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TURNING MOVEMENT SUMMARY --- ver. 1.1  
Section 2: Summary Tables

INTER- SECTION TOTALS AND FACTORS:	VOLUME SURVEYED	AM PEAK VOLUME AT 7:45A		PEAK HOUR PERCENTAGES		TRUCKS TOTALS ON NORTH APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD				
		22010	2011	AM: 7%	PM: 8%	DUALS	TTSTS	TWINS	TOTAL TRUCKS	
	PROJECTED 24- HOUR TOTAL	PM PEAK VOLUME AT 5:15P		PEAK HOUR FACTORS		SURVEY	429	70	0	499
	29222	2438		AM: 0.95	PM: 0.91	PROJECTED	450	88	0	538
PERCENTAGE		1.7%	0.3%	0.0%	2.0%					

TOTALS AND  
FACTORS BY  
APPROACH:      A = NORTH APPR.  
                  OF SR 1103 LEWISVILLE CLEM | B = EAST APPR.  
                  OF ALLEGACY DR      C = SOUTH APPR.  
                  OF SR 1103 LEWISVILLE CLEM | D = WEST APPR.  
                  OF CLEMMONS TOWNCENTER DR

ALL HOURS IN SURVEY	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.	SURVEY	PROJ. 24-HR.
ENT. VOL.	9825	13081	719	928	10581	14070	885	1143
EXT. VOL.	10127	13484	777	1003	10250	13630	856	1105
TOTAL VOL.	19952	26564	1496	1932	20831	27700	1741	2248

AM PEAK	HOUR BEGINS: 7:45A		HOUR BEGINS: 11:30A		HOUR BEGINS: 7:45A		HOUR BEGINS: 11:30A	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	1046	55%	81	42%	902	46%	94	48%
EXT. VOL.	843	45%	114	58%	1038	54%	102	52%
TOTAL VOL.	1889	--	195	--	1940	--	196	--
	% OF 24-HR. FACTOR		% OF 24-HR. FACTOR		% OF 24-HR. FACTOR		% OF 24-HR. FACTOR	
FACTORS	7%	0.95	10%	0.87	7%	0.95	9%	0.89

PM PEAK	HOUR BEGINS: 5:15P		HOUR BEGINS: 11:45A		HOUR BEGINS: 5:15P		HOUR BEGINS: 12:00P	
	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.	SURVEY	DIR. DIST.
ENT. VOL.	950	41%	94	47%	1374	59%	108	52%
EXT. VOL.	1353	59%	106	53%	964	41%	101	48%
TOTAL VOL.	2303	--	200	--	2338	--	209	--
	% OF 24-HR. FACTOR		% OF 24-HR. FACTOR		% OF 24-HR. FACTOR		% OF 24-HR. FACTOR	
FACTORS	9%	0.91	10%	0.89	8%	0.90	9%	0.92

TURNING MOVEMENT SUMMARY  
Section 3: 24-Hour Counts Diagram

NORTH APPROACH  
SR1103  
+-----+  
|26564 |  
+-----+  
335 12334 412  
Right Thru Left

WEST +-----+ 346 Left  
| CLEMMO | 2248 9 Thru  
APPROACH +-----+  
788 Right

TOTAL ENTERING VOLUME:  
+=====+  
||29222 ||  
+=====+

Right 407  
Thru 14 +-----+ EAST  
| 1932 | ALLEGACY  
+-----+ APPROACH  
Left 508

Left Thru Right  
757 12730 583  
+-----+  
|27700 |  
+-----+  
SR1103  
SOUTH APPROACH

TURNING MOVEMENT SUMMARY  
Section 4: AM Peak Hour Diagram  
7:45A

NORTH APPROACH  
SR1103  
+-----+  
| 1889 |  
+-----+  
29 999 18  
Right Thru Left

WEST CLEM MO 120  
APPROACH +-----+  
0 Thru  
24 Right

TOTAL ENTERING VOLUME:  
+=====+  
|| 2011 ||  
+=====+

Right 11  
Thru 1 +-----+ EAST  
+-----+ ALLEGACY  
Left 15 APPROACH

Left Thru Right  
54 820 28  
+-----+  
| 1940 |  
+-----+  
SR1103  
SOUTH APPROACH

TURNING MOVEMENT SUMMARY  
Section 5: PM Peak Hour Diagram  
5:15P

NORTH APPROACH  
SR1103  
+-----+  
| 2303 |  
+-----+  
12 902 36  
Right Thru Left

WEST +-----+ 28 Left  
| CLEMNO | 125 | 0 Thru  
APPROACH +-----+ 45 Right

TOTAL ENTERING VOLUME:  
++=====++  
|| 2438 ||  
++=====++

Right 24  
Thru 0 +-----+ EAST  
| 110 | ALLEGACY  
+-----+ APPROACH  
Left 17

Left Thru Right  
40 1301 33  
+-----+  
| 2338 |  
+-----+  
SR1103  
SOUTH APPROACH